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METHOD, SYSTEM, AND PROGRAM FOR COMMUNICATION AMONG NODES IN A SYSTEM ABSTRACT

Provided is a method, system, and program for allowing communication among nodes

- in a system. A request is received in a source node from a source object executing in the source node to send a message to a destination object executing in a destination node. Each node includes a processor capable of multitasking multiple program objects and a communication interface to transmit and receive data with the other nodes. A determination is made in the source node as to whether the destination node and source node are a same node.
- The message is sent in the source node to the destination object within the source node if the destination node is the source node. If the destination node is not the source node, then the source node transmits the message to the destination node through the communication interface.

 The destination node sends the message to the destination object within the destination node.